



# ADVANCING THE 2030 AGENDA

PETERBOROUGH | NOGOJIWANONG

## Toward Climate Action in Nogojiwanong | Peterborough

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Action Team



A project  
led by

**kwic**  
Kawartha World Issues Centre

**GreenUP**

Generously  
funded by

**Canada**

## Finding Strength in Community

- I found myself driven to get involved in my community & the inspiring climate action being taken there
- My Youth Leadership in Sustainability (YLS) teacher encouraged me to join in local opportunities
- I became the youth member on the Peterborough Environmental Advisory Committee & later the co-chair on the UN's SDG Climate Action Team
- These experiences have driven my post-secondary career choice: environmental studies & law to pursue living in harmony with the earth



# Messengers of Climate Change

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- Stormwater as **resource & messenger** of climate change vs. nuisance and something to control
- Not separating ourselves from nature & natural events
- Rooted in Indigenous relations with nature
- Guided this work to understand our interconnectedness with climate impacts & other SDGs
- **Regeneration vs. Sustainability**



SUSTAINABLE  
DEVELOPMENT  
**GOALS**

# PRIORITY SDG 13

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# 13 CLIMATE ACTION

Based on the **2019 SDG Forum**, to advance SDG 13, Peterborough identified the need to:

- Amplify diverse voices
- Strengthen data collection
- Build on local success



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DEVELOPMENT  
GOALS**

# SDG 13: Climate Action Background

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- What's the goal? Take urgent action to combat climate change & its impacts
- How to achieve this:
  - Post-pandemic **green recovery** planning & execution
  - Long-term **systemic shifts** towards a green economy
  - Change the trajectory of **atmospheric CO<sub>2</sub>** levels
  - Global government & citizen **collaborative efforts**



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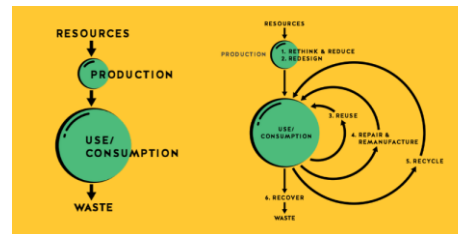


# SDG 13: Climate Action Background (localized)

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- Reaching emission reduction targets requires urgent and ambitious collective action
- Canada's national plan to reduce its GHG emissions by 30% below 2005 levels by 2030, and 80% by 2050
- Locally, the City & County Townships and First Nations' Climate Change Action Plans
- Strengthening **community & institutional capacity** on climate change mitigation, adaptation
- Infusing nature in our lives
- Focus on regeneration

**Amplify diverse voices + Strengthen data collection + Build on local success**



**SUSTAINABLE  
DEVELOPMENT  
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# SDG 13: Who Gets Left Behind

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*The burden of climate change falls disproportionately on those that have historically contributed the least to the problem and have the least resources*

- **Affected & neglected communities: learning from resilience**
  - North, coasts, Boreal Forest, traditional, land-based livelihoods
  - Impoverished, BIPOC peoples, aging, health-compromised and houseless people
  - Agricultural community
- Extreme weather & **emergency response** strategies
- **Capacity limitations** of Townships & First Nations
- Lack of **collaboration** with jurisdictional neighbours
- **Non-human beings**, and all our relations



# SDG 13 High Priority Targets

- **13.a Implement the commitment** undertaken by local communities and secure resources to address the needs of urban and rural communities  
**Opportunities:** recognizing local action (SP, 4RG, etc.), Green Economic Recovery  
**Challenges:** more funding for agricultural industry, new governments every 4 years, implementation capacity limitation
- **13.b Promote mechanisms** for raising capacity for effective climate change-related planning and management in local rural communities, as well as in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities  
**Opportunities:** connections between our communities & vulnerable states (kin networks, supply chains)  
**Challenges:** acknowledge differences in urban & rural targets & indicators



# SDG 13 High Priority Targets continued

- **13.1** Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters
  - **Opportunities:** climate data for projections, hard and social infrastructure, systems thinking, innovative technology, strength & vulnerability assessments
  - **Challenges:** funding, varying levels of capacity and resources, inequitable impacts of climate change
- **13.2** Integrate climate change measures into local policies, strategies and planning and align them with national policies, strategies and planning
  - **Opportunities:** reducing GHGs, political advocacy, aligning local targets with national targets
  - **Challenges:** focus on local action and implementation, local actions have impacts abroad



# SDG 13 Feature Initiatives

## Education

### Experiential & Nature-Based

- YLS Education
- Camp Kawartha
- TRACKS Youth Program

### Public Education

- 4RG (For Our Grandchildren)

### Youth-Focused

- PYE (Ptbo. Youth Empowerment)
- Future Majority



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## SDG Feature Initiatives continued

### Organizations

#### Food Justice & Agriculture

- Food Not Bombs (food waste reduction & redistribution)
- Nourish Peterborough
- Farms at Work

#### Flood & Drought Resiliency

- Depave Paradise
- Voices for Manoomin

#### Green Economy

- Green Economy Hub

# SDG 13 Feature Initiatives

## Government

### Waste Management

- Peterborough's Source Separated Organics GROW program



### Climate Action Investments

- The City's Climate Change Action Plan Reserve Fund
- County & GreenUP Community Climate Action Initiatives

### Green Infrastructure

Curve Lake First Nation Catch Basin & Stormwater Improvements

### Transportation

- The Link Rural Bus Service
- EV & Active Transportation infrastructure expansion



# SDG 13 Feature Initiatives

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## Legislation



### Energy Conservation & Homeowner Support

- Builders for Climate Action: Douro Dummer & Endeavour Centre
- City's anticipated Home Energy Retrofit Incentive Program

### Resiliency & Adaptation

- City's Community Climate Change Resiliency Strategy & adaptation actions

### Plans & Policies

- Federal Climate Action Plan & Indigenous Partnerships
- GPA CCAPs: implementation strategies
- Operationalizing a culture of climate change awareness



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**Thank You/Miigwetch!**



***What Does a Regenerative Future  
Mean to You?***

